

1500 WOG - 3 PIECE FULL PORT STAINLESS STEEL BALL VALVE

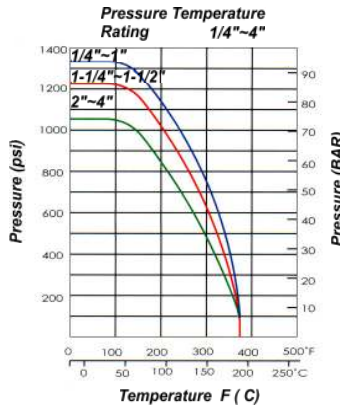
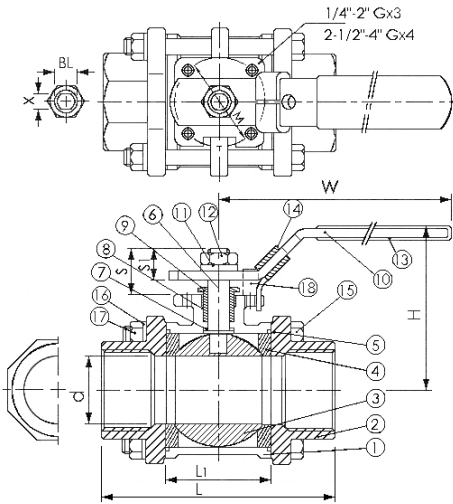
FIG. V3 & V3S



Valves - Threaded & Weld: ANSI B16.34 Ends:
 MSS SP-110, ASME B16.25, MSS SP-72
 Marking: MSS SP-25
 Testing: API 598
 Threaded ends: ANSI B1.20.1
 Weld ends: ASME B16.25
 Actuator Mounting Flange: ISO 5211
 Size range: 1/4" to 4"
 Pressure 1/4" to 2": 1500 psi (WOG)
 Pressure 2 1/2" to 4": 1000 psi (WOG)

Materials:

No.	Part Name	Specification
1	Body	ASTM A351-CF8M
2	End Cap	ASTM A351-CF8M
3	Ball	ASTM A351-CF8M
4	Seat	15% RPTFE
5	Gasket	15% RPTFE
6	Stem	ANSI 316
7	Thrust Washer	PTFE
8	Stem Packing	PTFE
9	Gland Nut	ANSI 304
10	Handle	ANSI 304
11	Stem Washer	ANSI 304
12	Stem Nut	ANSI 304
13	Handle Cover	Vinyl
14	Lock Device	ANSI 304
15	Bolt	ANSI 304
16	Spring Washer	ANSI 304
17	Hex Nut	ANSI 304
18	Stop Pin	ANSI 304



Options:

- V: Vented ball
- U: UNC or UNF threads for mounting pad

Dimensions:

Size		ød		L		L1		X		S		S1		BL	ISO 5211		H		W		CV	Torque	Weight		
in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	M	G	in	mm	in	mm	in/lb	lbs	kgs	
1/4"	8	.46	11.6	2.28	58	0.83	21.2	0.20	5	0.52	13.3	0.33	8.3	5/16	36	M5		2.17	55	4.13	105	6.6	35	0.75	0.34
3/8"	10	.5	12.7	2.28	58	0.83	21.2	0.20	5	0.52	13.3	0.33	8.3	5/16	36	M5		2.17	55	4.13	105	7.9	35	0.84	0.38
1/2"	15	.59	15	2.44	62	0.91	23	0.20	6.5	0.62	15.8	0.39	9.8	5/16	36	M5		2.36	60	4.13	105	11.2	47	1.10	0.5
3/4"	20	.79	20	2.99	76	1.10	28	0.24	6.5	0.72	18.3	0.53	13.5	3/8"	36	M5		2.48	63	4.72	120	21	68	1.76	0.8
1"	25	.98	25	3.35	85	1.38	35	0.31	8	0.85	21.5	0.61	15.6	7/16	42	M5		3.11	79	6.22	158	35	92	2.57	1.17
1 1/4"	32	1.26	32	3.94	100	1.76	44.8	0.31	8	0.91	23	0.61	15.6	7/16	42	M5		3.39	86	6.22	158	57	131	4.40	2.0
1 1/2"	40	1.5	38	4.53	115	2.17	55	0.31	9	0.98	25	0.67	16.9	1/2"	50	M6		3.70	94	7.68	195	80	174	5.50	2.5
2"	50	2	50.8	5.20	132	2.61	66.4	0.31	9	0.91	23.1	0.67	16.9	1/2"	50	M6		4.06	103	7.68	195	150	243	8.14	3.7
2 1/2"	65	2.56	65	6.50	165	3.31	84	0.47	12	1.62	41.2	1.18	30	3/4"	70	M8		5.24	133	9.65	245	265	434	16.2	7.4
3"	80	3.15	80	7.20	183	3.83	97.2	0.47	12	1.56	39.7	1.18	30	3/4"	102	M10		5.67	144	9.65	245	415	669	28.1	12.8
4"	100	3.94	100	9.13	232	4.94	125	0.63	16	1.85	47.1	1.44	36.6	1"	102	M10		6.97	177	12.6	320	780	955	50.6	23